



October 9, 2015

**VIA IBFS**

Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 Twelfth Street, SW  
Washington, DC 20554

Re: Supplement to HNS License Sub, LLC Application for Special Temporary  
Authority – SES-STA-20150928-00642

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Dear Ms. Dortch:

On September 28, 2015, HNS License Sub, LLC (Hughes) filed an application for special authority for 30 days starting on December 10, 2015 to test a fixed Earth station in Gilbert, AZ<sup>1</sup> in Ka band (29.5 GHz to 30.0 GHz).

To supplement the application, Hughes clarifies that we request authority for the Earth station to communicate with the following satellites:

- AMC-15 satellite at 105° W. L. (call sign S2180) Primary satellite,
- EchoStar XVII (Jupiter 1) satellite at 107.1° W.L. (call sign S2753),
- AMC-16 satellite at 85° W.L. (call sign S2181)
- EchoStar IX satellite at 121° W.L. (call sign S2179)
- Galaxy 28(nee IA-8) S2160/Telstar 8(IA-8) S2205 at 89°W.L.
- ViaSat-1 satellite at 115° W.L. (call sign S2747)

Please do not hesitate to contact me with any questions.

Sincerely,

/s/ Alexander Gerdenitsch

Alexander Gerdenitsch  
Senior Principal Engineer, Regulatory Affairs  
HNS License Sub, LLC

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<sup>1</sup> See IBFS File No. SES-STA-20150928-00642.